Ronald Dickman

List of Publications by Year
in descending order

193 papers	7,392 citations	61977 43 h-index	76898 74 g-index
196 all docs	196 docs citations	196 times ranked	2262 citing authors

#	Article	IF	Citations
1	High density Monte Carlo simulations of chain molecules: Bulk equation of state and density profile near walls. Journal of Chemical Physics, 1988, 89, 3168-3174.	3.0	295
2	Equation of state for chain molecules: Continuous‐space analog of Flory theory. Journal of Chemical Physics, 1986, 85, 4108-4115.	3.0	247
3	Paths to self-organized criticality. Brazilian Journal of Physics, 2000, 30, 27-41.	1.4	244
4	Kinetic phase transitions in a surface-reaction model: Mean-field theory. Physical Review A, 1986, 34, 4246-4250.	2.5	226
5	Entropic forces in binary hard sphere mixtures: Theory and simulation. Journal of Chemical Physics, 1997, 107, 205-213.	3.0	185
6	Critical exponents for an irreversible surface reaction model. Physical Review A, 1990, 41, 3411-3414.	2.5	168
7	Avalanche and spreading exponents in systems with absorbing states. Physical Review E, 1999, 59, 6175-6179.	2.1	167
8	Self-organized criticality as an absorbing-state phase transition. Physical Review E, 1998, 57, 5095-5105.	2.1	161
9	Nonequilibrium phase transitions in systems with infinitely many absorbing states. Physical Review E, 1993, 48, 1710-1725.	2.1	152
10	Absorbing-state phase transitions in fixed-energy sandpiles. Physical Review E, 2000, 62, 4564-4582.	2.1	149
11	Driving, Conservation, and Absorbing States in Sandpiles. Physical Review Letters, 1998, 81, 5676-5679.	7.8	144
12	Critical dynamics of the contact process with quenched disorder. Physical Review E, 1996, 54, R3090-R3093.	2.1	126
13	How to simulate the quasistationary state. Physical Review E, 2005, 71, 016129.	2.1	125
14	Generalized scaling for models with multiple absorbing states. Journal of Physics A, 1994, 27, 3019-3028.	1.6	121
15	Random sequential adsorption: Series and virial expansions. Journal of Chemical Physics, 1991, 94, 8252-8257.	3.0	114
16	Nonequilibrium critical poisoning in a single-species model. Physics Letters, Section A: General, Atomic and Solid State Physics, 1988, 127, 132-137.	2.1	94
17	Time-dependent perturbation theory for nonequilibrium lattice models. Journal of Statistical Physics, 1993, 71, 89-127.	1.2	94
18	On the pressure equation for chain molecules. Journal of Chemical Physics, 1987, 87, 664-674.	3.0	88

#	Article	IF	Citations
19	Critical Behavior of Systems with Many Absorbing States. Physical Review Letters, 1996, 76, 451-454.	7.8	86
20	Equation of state for athermal lattice chains in a 3d fluctuating bond model. Journal of Chemical Physics, 1990, 93, 8983-8990.	3.0	79
21	Universality and diffusion in nonequilibrium critical phenomena. Physical Review B, 1989, 40, 7005-7010.	3.2	78
22	Time-dependent perturbation theory for nonequilibrium lattice models. Physical Review Letters, 1991, 67, 2391-2394.	7.8	76
23	First-order phase transition in a one-dimensional nonequilibrium model. Physical Review A, 1991, 44, 4833-4838.	2.5	74
24	Moment ratios for absorbing-state phase transitions. Physical Review E, 1998, 58, 4266-4270.	2.1	74
25	Mean-field theory of the driven diffusive lattice gas. Physical Review A, 1988, 38, 2588-2593.	2.5	71
26	Critical behavior of a one-dimensional fixed-energy stochastic sandpile. Physical Review E, 2001, 64, 056104.	2.1	70
27	Nonequilibrium lattice models: Series analysis of steady states. Journal of Statistical Physics, 1989, 55, 997-1026.	1.2	64
28	Quasi-stationary distributions for stochastic processes with an absorbing state. Journal of Physics A, 2002, 35, 1147-1166.	1.6	64
29	Interaction between colloids in solutions containing dissolved polymer. Journal of Colloid and Interface Science, 1992, 151, 102-117.	9.4	63
30	Kinetic phase transitions and tricritical point in an Ising model with competing dynamics. Physics Letters, Section A: General, Atomic and Solid State Physics, 1987, 122, 463-466.	2.1	60
31	Equation of state for athermal lattice chains. Journal of Chemical Physics, 1986, 85, 3023-3026.	3.0	59
32	New simulation method for the equation of state of lattice chains. Journal of Chemical Physics, 1987, 87, 2246-2248.	3.0	59
33	Self-Consistent Ornstein-Zernike Approximation for Lattice Gases. Physical Review Letters, 1996, 77, 996-999.	7.8	59
34	Ziff-Gulari-Barshad model with CO desorption: An Ising-like nonequilibrium critical point. Physical Review E, 1993, 47, 948-952.	2.1	58
35	Violation of scaling in the contact process with quenched disorder. Physical Review E, 1998, 57, 1263-1268.	2.1	57
36	New flows in a circular Couette system with co-rotating cylinders. Physics of Fluids, 1983, 26, 1395.	1.4	55

#	Article	IF	Citations
37	Polymer‑induced forces between colloidal particles. A Monte Carlo simulation. Journal of Chemical Physics, 1994, 100, 4683-4690.	3.0	54
38	Perturbation density functional theory and Monte Carlo simulations for the structure of hard triatomic fluids in slitlike pores. Journal of Chemical Physics, 1995, 102, 2141-2150.	3.0	54
39	Thermodynamically self-consistent theory of structure for three-dimensional lattice gases. Physical Review E, 1998, 57, 2862-2871.	2.1	51
40	Reweighting in nonequilibrium simulations. Physical Review E, 1999, 60, R2441-R2444.	2.1	51
41	Hyperscaling in the Domany-Kinzel cellular automaton. Physical Review E, 1995, 52, 3218-3220.	2.1	49
42	Lattice animal specific heats and the collapse of branched polymers. Journal De Physique, 1984, 45, 1727-1730.	1.8	46
43	Sandpiles with height restrictions. Physical Review E, 2002, 66, 016111.	2.1	45
44	Nonequilibrium critical behavior of the triplet annihilation model. Physical Review A, 1990, 42, 6985-6990.	2.5	43
45	Time-dependent perturbation theory for diffusive non-equilibrium lattice models. Journal of Physics A, 1993, 26, L151-L157.	1.6	43
46	Theory of theNO+COsurface-reaction model. Physical Review E, 1999, 59, 6361-6369.	2.1	42
47	Phase Structure of Systems with Infinite Numbers of Absorbing States. Journal of Statistical Physics, 1998, 91, 541-569.	1.2	41
48	Griffiths phases and localization in hierarchical modular networks. Scientific Reports, 2015, 5, 14451.	3.3	38
49	Equation of state of athermal lattice chains in three dimensions. Journal of Chemical Physics, 1988, 89, 7577-7584.	3.0	36
50	Improving Wang-Landau sampling with adaptive windows. Physical Review E, 2008, 78, 055701.	2.1	36
51	Numerical study of a field theory for directed percolation. Physical Review E, 1994, 50, 4404-4409.	2.1	35
52	Diffusive epidemic process: theory and simulation. Journal of Physics Condensed Matter, 2007, 19, 065143.	1.8	35
53	New simulation method for grafted polymeric brushes. Journal of Chemical Physics, 1991, 95, 4650-4655.	3.0	34
54	Driven lattice gas with repulsive interactions: Mean-field theory. Physical Review A, 1990, 41, 2192-2195.	2.5	33

#	ARTICLE	IF	CITATIONS
55	Contact process on a Voronoi triangulation. Physical Review E, 2008, 78, 031133.	2.1	33
56	Activated Random Walkers: Facts, Conjectures andÂChallenges. Journal of Statistical Physics, 2010, 138, 126-142.	1.2	33
57	Nonuniversality in the pair contact process with diffusion. Physical Review E, 2002, 66, 045101.	2.1	31
58	Quasi-stationary simulation of the contact process. Physica A: Statistical Mechanics and Its Applications, 2005, 357, 134-141.	2.6	30
59	Nonequilibrium phase transitions in epidemics and sandpiles. Physica A: Statistical Mechanics and Its Applications, 2002, 306, 90-97.	2.6	29
60	Critical exponents for the restricted sandpile. Physical Review E, 2006, 73, 036131.	2.1	29
61	On the equation of state of athermal lattice chains: Test of mean€field and scaling theories in two dimensions. Journal of Chemical Physics, 1989, 91, 454-460.	3.0	27
62	Anisotropic random sequential adsorption of dimers on a square lattice. Physical Review A, 1992, 46, 6294-6299.	2.5	27
63	Series analysis of the generalized contact process. Physica A: Statistical Mechanics and Its Applications, 1994, 203, 175-188.	2.6	27
64	Local structure of model polymeric fluids: Hard€sphere chains and the three€dimensional fluctuating bond model. Journal of Chemical Physics, 1992, 97, 4468-4475.	3.0	26
65	Forces between polymer brushes: Monte Carlo simulation of a continuous-space model. Physical Review E, 1994, 50, 343-348.	2.1	26
66	Infinite numbers of absorbing states: Critical behavior. Physica D: Nonlinear Phenomena, 1997, 103, 485-490.	2.8	26
67	First- and second-order phase transitions in a driven lattice gas with nearest-neighbor exclusion. Physical Review E, 2001, 64, 016124.	2.1	26
68	On the interface between two growing Eden clusters. Journal of Physics A, 1991, 24, L191-L195.	1.6	25
69	Continuously variable survival exponent for random walks with movable partial reflectors. Physical Review E, 2001, 64, 020102.	2.1	25
70	Particle-density fluctuations and universality in the conserved stochastic sandpile. Physical Review E, 2015, 92, 020104.	2.1	25
71	XYchain with random anisotropy: Magnetization law, susceptibility, and correlation functions atT=0. Physical Review B, 1991, 44, 4397-4405.	3.2	24
72	Nonuniversal critical spreading in two dimensions. Physical Review E, 1996, 53, 2223-2230.	2.1	24

#	Article	IF	Citations
73	Interface scaling in the contact process. Physical Review E, 2000, 62, 7632-7637.	2.1	24
74	The nature of the absorbing-state phase transition in the diffusive epidemic process. Journal of Physics A: Mathematical and Theoretical, 2008, 41, 405002.	2.1	24
75	Nonequilibrium steady states and phase transitions in driven diffusive systems. Annals of Physics, 1990, 199, 366-411.	2.8	23
76	NONEQUILIBRIUM PHASE TRANSITIONS IN CATALYSIS AND POPULATION MODELS. International Journal of Modern Physics C, 1993, 04, 271-277.	1.7	23
77	Force between grafted polymer brushes. Journal of Chemical Physics, 1993, 99, 3112-3118.	3.0	23
78	Path integrals and perturbation theory for stochastic processes. Brazilian Journal of Physics, 2003, 33, 73-93.	1.4	23
79	Equation of state of twoâ€dimensional lattice chains at the theta point. Journal of Chemical Physics, 1992, 96, 1516-1522.	3.0	22
80	Moment ratios for the pair-contact process with diffusion. Physical Review E, 2006, 74, 011124.	2.1	22
81	Critical behavior of the Widomâ€"Rowlinson lattice model. Journal of Chemical Physics, 1995, 102, 8674-8676.	3.0	21
82	n-site approximations and coherent-anomaly-method analysis for a stochastic sandpile. Physical Review E, 2002, 66, 036122.	2.1	21
83	Symbiotic two-species contact process. Physical Review E, 2012, 86, 011121.	2.1	21
84	Wang-Landau sampling in three-dimensional polymers. Brazilian Journal of Physics, 2006, 36, 619-622.	1.4	21
85	Rain, Power Laws, and Advection. Physical Review Letters, 2003, 90, 108701.	7.8	20
86	Collapse transition and asymptotic scaling behavior of lattice animals: Low-temperature expansion. Journal of Statistical Physics, 1986, 44, 465-489.	1.2	19
87	Critical behavior of nonequilibrium models in short-time Monte Carlo simulations. Physical Review E, 2004, 70, 067701.	2.1	19
88	Avalanche exponents and corrections to scaling for a stochastic sandpile. Physical Review E, 2003, 67, 066111.	2.1	18
89	Discontinuous phase transition in a dimer lattice gas. Journal of Chemical Physics, 2012, 136, 174105.	3.0	18
90	Failure of steady-state thermodynamics in nonuniform driven lattice gases. Physical Review E, 2014, 90, 062123.	2.1	18

#	ARTICLE	IF	CITATIONS
91	Phase diagram of the symbiotic two-species contact process. Physical Review E, 2014, 90, 032120.	2.1	18
92	Phase coexistence far from equilibrium. New Journal of Physics, 2016, 18, 043034.	2.9	18
93	Concentration Profiles of End-Grafted, Diblock and Triblock Polymers in the Melt: Near-Wall Structure and Effects of Segment-Wall Interaction. Europhysics Letters, 1995, 32, 211-216.	2.0	17
94	Pair contact process with a particle source. Physical Review E, 2001, 65, 016118.	2.1	17
95	Numerical analysis of the master equation. Physical Review E, 2002, 65, 047701.	2.1	17
96	Two-dimensional lattice polymers: Adaptive windows simulations. Computer Physics Communications, 2009, 180, 583-586.	7.5	17
97	Quasi-stationary simulation: the subcritical contact process. Brazilian Journal of Physics, 2006, 36, 685-689.	1.4	17
98	Equation of state of athermal lattice chains: Effects of polydispersity. Journal of Chemical Physics, 1990, 93, 774-778.	3.0	16
99	Complete high-precision entropic sampling. Physical Review E, 2011, 84, 026701.	2.1	16
100	Inconsistencies in steady-state thermodynamics. Physical Review E, 2014, 89, 032134.	2.1	16
101	Pair contact process in two dimensions. Physical Review E, 1999, 60, 5126-5129.	2.1	14
102	Quasi-stationary distributions for models of heterogeneous catalysis. Physica A: Statistical Mechanics and Its Applications, 2004, 343, 525-542.	2.6	14
103	Contact process with sublattice symmetry breaking. Physical Review E, 2011, 84, 011125.	2.1	14
104	Kinetic theory of vehicular traffic. American Journal of Physics, 2016, 84, 135-145.	0.7	14
105	Firing patterns and synchronization in nonsynaptic epileptiform activity: the effect of gap junctions modulated by potassium accumulation. Physical Biology, 2009, 6, 046019.	1.8	13
106	Spatiotemporal generalization of the Harris criterion and its application to diffusive disorder. Physical Review E, 2016, 93, 032143.	2.1	13
107	Wigner-distribution- and Green's-function approach to quantum corrections and implications for the melting temperature of two-dimensional Wigner crystals. Physical Review B, 1985, 32, 471-473.	3.2	12
108	Crossover from directed percolation to compact directed percolation. Physical Review E, 1996, 54, R3071-R3074.	2.1	11

#	Article	IF	Citations
109	Elastic lattice in a random potential. Physical Review B, 1998, 57, 2724-2727.	3.2	11
110	Diffusion in stochastic sandpiles. European Physical Journal B, 2009, 72, 441-449.	1.5	11
111	An infinite-period phase transition versus nucleation in a stochastic model of collective oscillations. Journal of Statistical Mechanics: Theory and Experiment, 2011, 2011, P09023.	2.3	11
112	Complement to the Wigner-Kirkwood expansion. Physical Review Letters, 1985, 55, 1703-1706.	7.8	10
113	Local structure and orientational correlations in fluids composed of linear triatomic molecules. Molecular Physics, 1994, 82, 937-955.	1.7	10
114	Phase diagram of a probabilistic cellular automaton with three-site interactions. Physical Review E, 2003, 67, 016107.	2.1	10
115	On the absorbing-state phase transition in the one-dimensional triplet creation model. Journal of Statistical Mechanics: Theory and Experiment, 2009, 2009, P08024.	2.3	10
116	Models of the radiation-induced bystander effect. International Journal of Radiation Biology, 2012, 88, 592-599.	1.8	10
117	Analysis of an information-theoretic model for communication. Journal of Statistical Mechanics: Theory and Experiment, 2012, 2012, P12022.	2.3	10
118	Survival of the scarcer in space. Journal of Statistical Mechanics: Theory and Experiment, 2013, 2013, P07004.	2.3	10
119	Competing two-species directed percolation. Journal of Physics A, 1991, 24, 5605-5616.	1.6	9
120	Scaling exponents of rough surfaces generated by the Domany-Kinzel cellular automaton. Physical Review E, 2002, 66, 016113.	2.1	9
121	Cluster partition functions for a two-dimensional hard core square well gas. Journal of Chemical Physics, 1983, 78, 6885-6889.	3.0	8
122	Approach to equilibrium in a one-dimensional, two-component gas of Maxwellian molecules. Journal of Statistical Physics, 1985, 41, 607-619.	1.2	8
123	On the internal temperature in polymer glass simulations. Journal of Chemical Physics, 1994, 101, 3326-3333.	3.0	8
124	Asymmetric dynamics and critical behavior in the Bak–Sneppen model. Physica A: Statistical Mechanics and Its Applications, 2004, 342, 516-528.	2.6	8
125	Asymmetric exclusion process in a system of interacting Brownian particles. Physical Review E, 2010, 81, 061108.	2.1	8
126	Activity, diffusion, and correlations in a two-dimensional conserved stochastic sandpile. Journal of Statistical Mechanics: Theory and Experiment, 2014, 2014, P08003.	2.3	8

#	Article	IF	Citations
127	Intrinsic convergence properties of entropic sampling algorithms. Journal of Statistical Mechanics: Theory and Experiment, 2014, 2014, P07007.	2.3	8
128	Jamming and percolation of dimers in restricted-valence random sequential adsorption. Physical Review Research, 2020, 2, .	3.6	8
129	Path-integral representation for a stochastic sandpile. Journal of Physics A, 2002, 35, 7269-7285.	1.6	7
130	Quasistationary distributions for the Domany-Kinzel stochastic cellular automaton. Physical Review E, 2002, 66, 046135.	2.1	7
131	Particle redistribution and slow decay of correlations in hard-core fluids on a half-driven ladder. Journal of Statistical Mechanics: Theory and Experiment, 2007, 2007, P05003-P05003.	2.3	7
132	Dynamic stability in random and scale-free B-lymphocyte networks. Physical Review E, 2007, 75, 031911.	2.1	7
133	Phase diagram and critical behavior of the antiferromagnetic Ising model in an external field. Journal of Statistical Mechanics: Theory and Experiment, 2016, 2016, 033107.	2.3	7
134	Traffic model with an absorbing-state phase transition. Physical Review E, 2017, 95, 022106.	2.1	7
135	Fractal rain distributions and chaotic advection. Brazilian Journal of Physics, 2004, 34, .	1.4	7
136	Proof of the existence of the cluster free energy. Journal of Statistical Physics, 1984, 36, 435-446.	1.2	6
137	Generic slow relaxation in a stochastic sandpile. Europhysics Letters, 2003, 61, 294-300.	2.0	6
138	Asymptotic Behavior of the Order Parameter in a Stochastic Sandpile. Journal of Statistical Physics, 2005, 118, 1-25.	1.2	6
139	Driven lattice gas with nearest-neighbor exclusion: shear-like drive. European Physical Journal B, 2006, 52, 83-90.	1.5	6
140	A contact process with mobile disorder. Journal of Statistical Mechanics: Theory and Experiment, 2009, 2009, P08016.	2.3	6
141	Critical behavior of hard-core lattice gases: Wangâ€"Landau sampling with adaptive windows. Computer Physics Communications, 2011, 182, 719-725.	7.5	6
142	Computational model of a vector-mediated epidemic. American Journal of Physics, 2015, 83, 468-474.	0.7	6
143	Driven Widom-Rowlinson lattice gas. Physical Review E, 2018, 97, 062126.	2.1	6
144	The advantage of being slow: The quasi-neutral contact process. PLoS ONE, 2017, 12, e0182672.	2.5	6

#	ARTICLE	IF	CITATIONS
145	The asymptotic form of the cluster partition function in a two-dimensional lattice gas. Physica A: Statistical Mechanics and Its Applications, 1982, 112, 51-64.	2.6	5
146	Elastic lattice in an incommensurate background. Physical Review B, 1995, 51, 97-106.	3.2	5
147	Asymptotic analysis of a random walk with a history-dependent step length. Physical Review E, 2002, 66, 051102.	2.1	5
148	Series expansion for a stochastic sandpile. Journal of Physics A, 2004, 37, 1145-1157.	1.6	5
149	On singular probability densities generated by extremal dynamics. Physica A: Statistical Mechanics and Its Applications, 2004, 332, 318-336.	2.6	5
150	On the thresholds, probability densities, and critical exponents of Bak–Sneppen-like models. Physica A: Statistical Mechanics and Its Applications, 2004, 342, 164-170.	2.6	5
151	Recoiling DNA molecule: simulation and experiment. Physica A: Statistical Mechanics and Its Applications, 2005, 345, 173-184.	2.6	5
152	Lattice gas with nearest-neighbor exclusion in a shear-like field. Brazilian Journal of Physics, 2006, 36, 736-740.	1.4	5
153	Ising meets Ornstein and Zernike, Debye and Hückel, Widom and Rowlinson, and others. Brazilian Journal of Physics, 2000, 30, 711.	1.4	4
154	Survival-extinction phase transition in a bit-string population with mutation. Physical Review E, 2003, 67, 031915.	2.1	4
155	Variable survival exponents in history-dependent random walks: hard movable reflector. Brazilian Journal of Physics, 2003, 33, 450-457.	1.4	4
156	Absorbing-state phase transitions: Exact solutions of small systems. Physical Review E, 2008, 77, 030102.	2.1	4
157	Pair contact process with diffusion of pairs. Journal of Statistical Mechanics: Theory and Experiment, 2011, 2011, P03012.	2.3	4
158	Conserved directed percolation: exact quasistationary distribution of small systems and Monte Carlo simulations. Journal of Statistical Mechanics: Theory and Experiment, 2011, 2011, P05029.	2.3	4
159	Glassy dynamics and hysteresis in a linear system of orientable hard rods. Physical Review E, 2011, 84, 011505.	2.1	4
160	SYSTEMATIC ENUMERATION OF CONFIGURATION CLASSES FOR ENTROPIC SAMPLING OF ISING MODELS. International Journal of Modern Physics C, 2012, 23, 1240007.	1.7	4
161	Recoiling DNA molecule: simulation and experiment. Physica A: Statistical Mechanics and Its Applications, 2005, 345, 173-184.	2.6	4
162	A scaling theory of clusters in the lattice gas. Journal of Statistical Physics, 1983, 33, 527-547.	1.2	3

#	Article	IF	Citations
163	A perturbation expansion for correlation functions via the Wigner distribution. Superlattices and Microstructures, 1986, 2, 57-64.	3.1	3
164	Quasi-stationary distributions for models of heterogeneous catalysis. Physica A: Statistical Mechanics and Its Applications, 2004, 343, 525-542.	2.6	3
165	Absorbing-state phase transitions with extremal dynamics. Physical Review E, 2005, 71, 066113.	2.1	3
166	Colloids in a periodic potential: Driven lattice gas in continuous space. Physical Review E, 2007, 76, 031103.	2.1	3
167	Uphill migration in coupled driven particle systems. Journal of Statistical Mechanics: Theory and Experiment, 2019, 2019, 073203.	2.3	3
168	Synchronization of discrete oscillators on ring lattices and small-world networks. Journal of Statistical Mechanics: Theory and Experiment, 2020, 2020, 043406.	2.3	3
169	Microemulsions in the driven Widom-Rowlinson lattice gas. Physical Review E, 2021, 104, 064135.	2.1	3
170	Global analysis of the immune response. Physica A: Statistical Mechanics and Its Applications, 2008, 387, 6137-6150.	2.6	2
171	Constructing ground state configurations of lattice polymers. Computer Physics Communications, 2009, 180, 590-593.	7.5	2
172	Order-disorder transition in a two-dimensional associating lattice gas. Physical Review E, 2019, 100, 022109.	2.1	2
173	Steady-state entropy: A proposal based on thermodynamic integration. Physical Review E, 2019, 99, 032137.	2.1	2
174	Functional-integral based perturbation theory for the Malthus-Verhulst process. Brazilian Journal of Physics, 2006, 36, 1238-1249.	1.4	2
175	Phonon frequency shifts in an anharmonic lattice via the Wigner distribution function. Physical Review B, 1986, 34, 5678-5683.	3.2	1
176	Compact directed percolation with movable partial reflectors. Journal of Physics A, 2002, 35, 7983-7993.	1.6	1
177	Phase diagram and critical behavior of the pair annihilation model. Journal of Statistical Mechanics: Theory and Experiment, 2010, 2010, P05009.	2.3	1
178	An epidemic process mediated by a decaying diffusing signal. Journal of Statistical Mechanics: Theory and Experiment, 2012, 2012, P06006.	2.3	1
179	Continuously variable spreading exponents in the absorbing Nagelâ€"Schreckenberg model. Journal of Statistical Mechanics: Theory and Experiment, 2018, 2018, 093102.	2.3	1
180	Ising Centennial Colloquium: introduction. Brazilian Journal of Physics, 2000, 30, 647-648.	1.4	1

#	Article	IF	Citations
181	Reducing species extinction by connecting fragmented habitats: Insights from the contact process. Physica A: Statistical Mechanics and Its Applications, 2022, , 127614.	2.6	1
182	Dynamics of a Brownian particle in a plasma in the long-time limit. Physica A: Statistical Mechanics and Its Applications, 1981, 105, 337-346.	2.6	0
183	Mobility of a driven elastic lattice in an incommensurate background. Journal of Physics Condensed Matter, 1997, 9, 3881-3888.	1.8	0
184	Noise-driven nonlinear sigma model. Physica A: Statistical Mechanics and Its Applications, 2006, 370, 601-612.	2.6	0
185	Conserved Sandpile with A Variable Height Restriction. Brazilian Journal of Physics, 2013, 43, 254-259.	1.4	0
186	Publisher's Note: Failure of steady-state thermodynamics in nonuniform driven lattice gases [Phys. Rev. E90, 062123 (2014)]. Physical Review E, 2015, 91, .	2.1	0
187	Thermodynamics and phase coexistence in nonequilibrium steady states. Journal of Physics: Conference Series, 2016, 750, 012004.	0.4	0
188	Multirange Ising model on the square lattice. Physical Review E, 2020, 101, 052138.	2.1	0
189	Population dynamics in the triplet annihilation model with a mutating reproduction rate. Physica A: Statistical Mechanics and Its Applications, 2021, 576, 126066.	2.6	0
190	Transições de fase sem termodinâmica. Revista Brasileira De Ensino De Fisica, 2006, 28, 23-33.	0.2	0
191	The Microscopic Theory of Clustering and Nucleation. , 1985, , 1073-1085.		0
192	Measuring Forces in Lattice Polymer Simulations. The IMA Volumes in Mathematics and Its Applications, 1998, , 59-74.	0.5	0
193	Phase diagram and critical properties of a two-dimensional associating lattice gas. Physical Review E, 2021, 104, 064120.	2.1	0